



**ᓄᓇᑭᓪ ᐃᓚᓂᓪᓗᓂᓐ ᓅᓂᓗᓪᓂᓐ ᓄᓇᑭᓪ ᓄᓇᑭᓪ #125442**  
**Kugluktuk Power Plant and Solar Project**

ᓄᓇᑭᓪ ᓄᓇᑭᓪ ᓄᓇᑭᓪ  
ᓄᓇᑭᓪ ᓄᓇᑭᓪ: New

ᐃᓚᓂᓪᓗᓂᓐ ᓄᓇᑭᓪ  
ᓄᓇᑭᓪ ᓄᓇᑭᓪ: ᓄᓇᑭᓪ ᓄᓇᑭᓪ

ᓄᓇᑭᓪ ᓄᓇᑭᓪ  
ᓄᓇᑭᓪ ᓄᓇᑭᓪ ᓄᓇᑭᓪ: 1/28/2019 3:22:22 PM

Period of operation: from 0001-01-01 to 0001-01-01

ᓄᓇᑭᓪ ᓄᓇᑭᓪ ᓄᓇᑭᓪ ᓄᓇᑭᓪ: from 0001-01-01 to 0001-01-01

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urhuqyungat qataqyungit nayugaani taima 40nik ukiuni aulaniaqtun tunihimaarniaqturlu halumayumik, ihuaqtumik pidjutikharnik urhuqyuanik ingniqutiqarniaqtuq. Tamna pauwarvikhaq napatitauniaqtuq ilauyukharnik atuqtauhimaanginaqtun alrauyaqtuqtunik hivunirmi pauwaqarvikharnik ingniqutikharnik. Hiqinirmin auladjutikharnik napaqtauniaqturlu haniani talvani Urhuqyuaqarviit pauwaqarviani aulatitiyaangat ikumadjutikharnik katitirutikharnik talvani pauwaqarvikhaanun.

**Personnel**

Personnel on site: 32

Days on site: 350

Total Person days: 11200

Operations Phase: from 2019-07-15 to 2021-12-31

Operations Phase: from 2021-12-31 to 2049-12-31

Post-Closure Phase: from to



# ፎካል ስፔሽያል ልገሰገሮች ለግብርና ምርት

ፎካል ስፔሽያል ልገሰገሮች ለግብርና ምርት ለማስፈጸም የሚያስፈልጉትን ሰነድ ይጠቅሙ:

Kitikmeot

## ፎካል ስፔሽያል ልገሰገሮች ለግብርና ምርት

ግብርና ምርት ለማስፈጸም የሚያስፈልጉትን ሰነድ ይጠቅሙ	ፎካል ስፔሽያል ልገሰገሮች ለግብርና ምርት ለማስፈጸም የሚያስፈልጉትን ሰነድ ይጠቅሙ	ፎካል ስፔሽያል ልገሰገሮች ለግብርና ምርት ለማስፈጸም የሚያስፈልጉትን ሰነድ ይጠቅሙ	ፎካል ስፔሽያል ልገሰገሮች ለግብርና ምርት ለማስፈጸም የሚያስፈልጉትን ሰነድ ይጠቅሙ	ፎካል ስፔሽያል ልገሰገሮች ለግብርና ምርት ለማስፈጸም የሚያስፈልጉትን ሰነድ ይጠቅሙ
Environment and Climate Change Canada	registration of bulk fuel storage system	Not Yet Applied		
Hamlets and Municipalities	Municipal Development Permit	Not Yet Applied		

## Project transportation types

Transportation Type	ፎካል ስፔሽያል ልገሰገሮች ለግብርና ምርት ለማስፈጸም የሚያስፈልጉትን ሰነድ ይጠቅሙ	Length of Use
Land	1/2 ton pickup truck	

## Project accomodation types

ፎካል ስፔሽያል ልገሰገሮች ለግብርና ምርት ለማስፈጸም የሚያስፈልጉትን ሰነድ ይጠቅሙ:





# **Additional Information**

**SECTION A1: Project Info**

**SECTION A2: Allweather Road**

**SECTION A3: Winter Road**

**SECTION B1: Project Info**

**SECTION B2: Exploration Activity**

**SECTION B3: Geosciences**

**SECTION B4: Drilling**

**SECTION B5: Stripping**

**SECTION B6: Underground Activity**

**SECTION B7: Waste Rock**

**SECTION B8: Stockpiles**

**SECTION B9: Mine Development**

**SECTION B10: Geology**

**SECTION B11: Mine**

**SECTION B12: Mill**

**SECTION C1: Pits**

**SECTION D1: Facility**

**SECTION D2: Facility Construction**

**SECTION D3: Facility Operation**

**SECTION D4: Vessel Use**

**SECTION E1: Offshore Survey**

**SECTION E2: Nearshore Survey**

**SECTION E3: Vessel Use**

**SECTION F1: Site Cleanup**

**SECTION G1: Well Authorization**

**SECTION G2: Onland Exploration**

**SECTION G3: Offshore Exploration**

**SECTION G4: Rig**

**SECTION H1: Vessel Use**

**SECTION H2: Disposal At Sea**

**SECTION I1: Municipal Development**

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This is land in the industrial section of town and most recently was the municipal gravel pit.

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Rock and gravel no plant life

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Commissioner's land ideal spot for a power plant due to the proximity of the fuel source

**Miscellaneous Project Information**

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There are no immediate impacts from the construction of a power plant but due to operations storing and using diesel fuel real potential of impacts exist. Also generation, storage and transportation of liquid wastes poses threats to the environment. Mitigation measures include engineered controls and administrative controls. Fuel storage systems are designed with automated shut off during transfers to prevent overflow. All fuel and hazardous waste are stored with secondary containment to prevent entry into the natural environment. Visual checks are performed daily and recorded monthly and all staff are trained to prevent spills and leaks and to effectively respond in case of an incident. If a spill does occur we work with regional regulators to clean it up immediately and completely. This plant is unique in that funding is provided for a sizable solar array which will offset some quantity of diesel fuel.

**Cumulative Effects**

Due to the length of time a power plant is designed to operate, cumulative effects can build over time. Our practices include immediate and sustained response to incidents to mitigate the potential for cumulative effects due to operational activities.





